

Summary of Course Requirements

* (Note: Core Courses and Electives listed are for the Engineering The Future Funding Program - Students must also satisfy their University's degree requirements regarding core courses and electives, which may differ from those listed here.)

Descriptions for Core Courses (Required)		Elective Courses (must take 3)
University of Idaho	EnvE 534 Environmental Engineering Unit Processes Aeration system design, biological oxidations, growth kinetics, process design of suspended growth and fixed film aerobic and anaerobic systems, biological nutrient removal, land treatment systems	EnvE 531 Environmental Engineering Unit Operations Analysis and design of physical and chemical operation of water and waste treatment: flow models, sedimentation, flocculation, filtration and water conditioning
		EnvE 533 Bioremediation BAE 558 Fluid Mechanics of Porous Media EnvE 580 Engineering Risk Assessment for Hazardous Waste Management BAE 552 Environmental Water Quality CE 522 Hydraulic Design Hydr 563 Hydrogeology